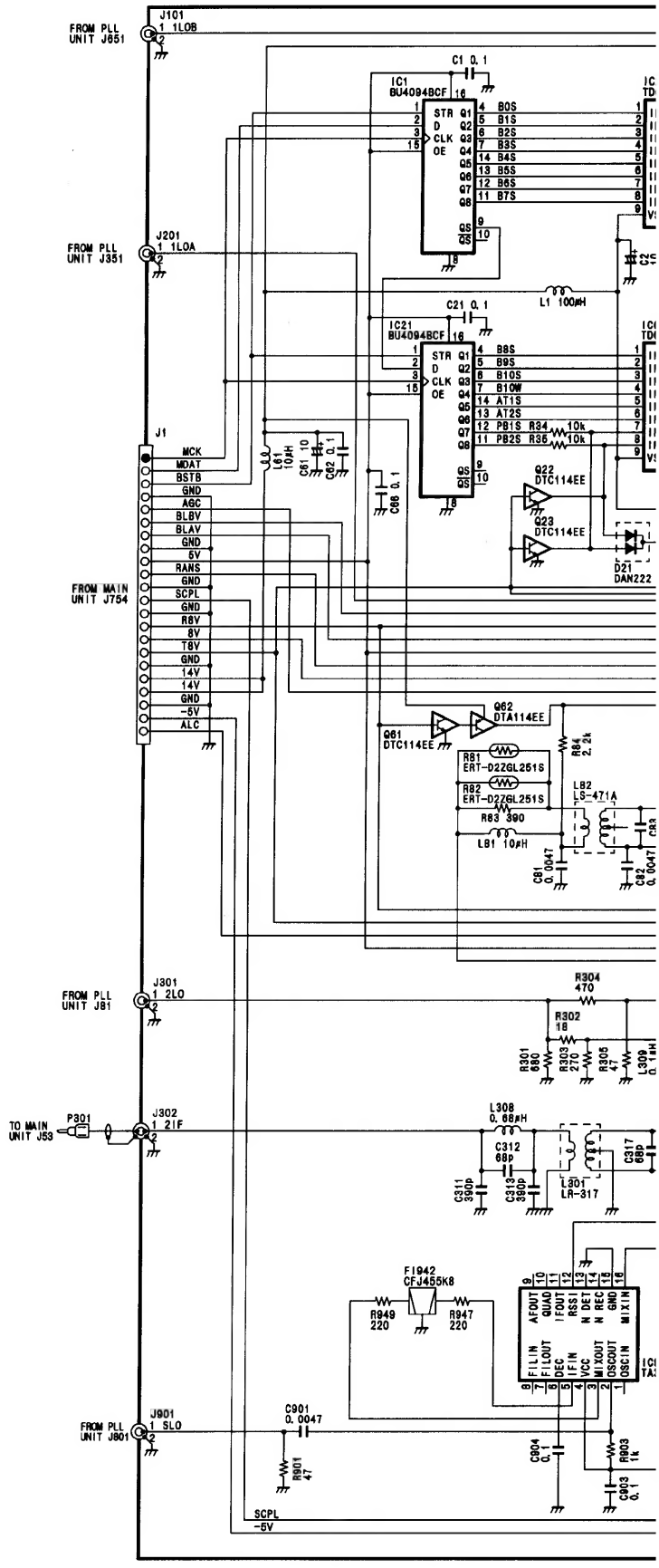
J101
FROM PLL UNIT J851
1 1LOB
2
C1 0.1
IC1
BU4094BCF
STR Q1
D Q2
CLK Q3
OE Q4
Q5
Q6
Q7
Q8
QS
QS
B0S
B1S
B2S
B3S
B4S
B5S
B6S
B7S
J201
FROM PLL UNIT J351
1 1LOA
2
L1 100μH
C21 0.1
IC21
BU4094BCF
B8S
B9S
B10S
B10W
AT1S
AT2S
PB1S
PB2S
R34 10k
R35 10k
J1
MCK
MDAT
BSTB
GND
AGC
BLBV
BLAV
GND
5V
RANS
GND
SCPL
GND
R8V
8V
T8V
GND
14V
14V
GND
-5V
ALC
FROM MAIN UNIT J754
L81 10μH
C81 10
C82 0.1
C86 0.1
Q22 DTC114EE
Q23 DTC114EE
D21 DAN222
Q62 DTA114EE
Q61 DTC114EE
R84 2.2k
RB1 ERT-D2ZGL251S
RB2 ERT-D2ZGL251S
R83 390
LB1 10μH
LB2 LS-471A
C81 0.0047
C82 0.0047
J301
FROM PLL UNIT J81
1 2LO
2
R304 470
R302 18
R301 680
R303 270
R305 47
L309 0.1μH
J302
TO MAIN UNIT J53
P301
1 2IF
2
L308 0.68μH
C312 68p
C311 390p
C313 390p
L301 LR-317
C317 68p
F1942 CFJ455K8
R949 220
R947 220
AFOUT
QUAD
IFOUT
RSSI
N DET
N REC
GND
MIXIN
FILIN
FILOUT
DEC
IFFIN
VCC
MIXOUT
OSCOUT
OSCIN
J901
FROM PLL UNIT J801
1 SLO
2
C901 0.0047
R901 47
C904 0.1
R903 1k
C903 0.1
SCPL
-5V